



DH-S120614

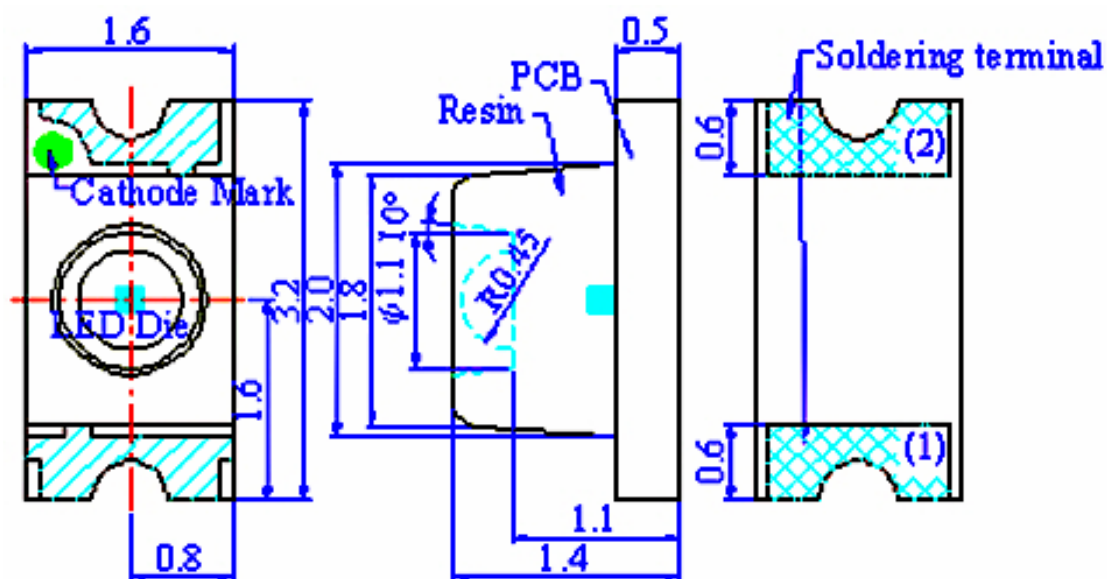


•FEATURES:

1. Compatible with automatic placement equipment.
2. Compatible with reflow solders process 3.Suitable for all SMT assembly methods

•APPLICATIONS:

1. Automotive: Dashboards, stop, lamps, turn signals. 2. General use.
3. Back lighting: LCDs, key pads advertising 4.Status indicators: Consumer & Industrial



Part No.	Chip				Lens Color	Vf (v)		Iv (mcd) IF=20 mA		Viewing Angle 2θ1/2
	Material	Emitted color	λ_p (nm)			Typ	Max	Min	Typ	
DH-S120614HR	AlGaAs	High Red	660		Water Clear	1.9	2.5	45	180	30
DH-S120614SR	AlGaAs	Super Red	660		Water Clear	1.9	2.3	45	75	30
DH-S120614SD	GaAsP	Super Orange	630		Water Clear	2.2	2.6	6.0	11	30
DH-S120614SO	GaAsP	Amber	610		Water Clear	2.2	2.6	10	15	30
DH-S120614Y	GaAsP	Yellow	585		Water Clear	2.2	2.6	10	16	30
DH-S120614YG	GaP	Yellow Green	568		Water Clear	2.3	2.6	18	45	30
DH-S120614PG	GaP	Pure Green	555		Water Clear	2.3	2.6	6.0	11	30
DH-S120614UHR	AlGaInP	Ultra High Red	645		Water Clear	2.1	2.6	300	450	30
DH-S120614USD	AlGaInP	Ultra High Orange	630		Water Clear	2.1	2.6	160	330	30
DH-S120614USO	AlGaInP	Ultra High Amber	610		Water Clear	2.1	2.6	160	370	30



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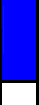


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	Material	Emitted color		λp (nm)		Typ	Max	Min	Typ	
DH-S120614UY	AlGaInP		Ultra High Yellow	595	Water Clear	2.1	2.6	180	450	30
DH-S120614UYG	AlGaInP		Ultra Yellow Green	570	Water Clear	2.2	2.6	115	450	30
DH-S120614UPG	AlGaInP		Ultra Pure Green	555	Water Clear	2.1	2.6	45	80	30
DH-S120614DLG	InGaN		Green	525	Water Clear	3.3	3.5	100	280	30
DH-S120614SB-5M	InGaN		Blue	470	Water Clear	2.9	3.1	IF=5mA		30
								36	60	
DH-S120614SW	InGaN		White	/	Water Clear	3.3	3.5	300	500	30